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DYNAMIC BUFFER SIZE ALLOCATION FOR MULTIPLEXED STREAMING

Abstract of the Disclosure

A method and disc drive are disclosed that employ dynamic buffer size allocation for

5   handling multiple data streams, such as time-sensitive audio/video data. The method involves

allocating a certain amount of required buffer space for each data stream to be handled without an

interruption in recording or playing back the data stream. The method further involves

reallocating the amount of required buffer space for each stream including any additional stream

when one or more additional streams are to be added to the total number of streams being

10   handled. The method also involves reallocating the amount of required buffer space for each

stream including those streams that remain after any of the data streams being handled are

terminated.